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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/772,647	02/04/2004	Thomas Gruber	0111458-004	5813
7590	05/03/2005		EXAMINER	
BELL, BOYD & LLOYD LLC P.O. Box 1135 Chicago, IL 60690-1135		AZPURU, CARLOS A		
		ART UNIT		PAPER NUMBER
		1615		

DATE MAILED: 05/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/772,647	GRUBER	
	<b>Examiner</b>	<b>Art Unit</b>	
	Carlos A. Azpuru	1615	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

**A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.**

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is FINAL.      2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-26 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_ is/are allowed.
- 6) Claim(s) 1-26 is/are rejected.
- 7) Claim(s) 3 and 26 is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. ____.
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date ____.	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: ____.



## **DETAILED ACTION**

Receipt is acknowledged of the information disclosure statement filed  
06/14/2004.

### ***Claim Objections***

Claims 3 and 26 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim.

Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Claims 3 and 26 set out that a human is the subject tampering the medication. Since only humans are capable of this action, the claims do not further limit the composition or method.

Applicant is requested to cancel these claims.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chang et al.

Chang et al disclose the use of dyes as color indicators of drug abuse when pharmaceutical formulations are not used properly. These include oral dosage forms (see Abstract). The dosage form may contain either barriers to prevent leakage when the pharmaceutical is abused (see [0017]) or is directly intermixed (see [0019]). Opioids such as morphine, codeine, oxycodone and hydrocodone are cited for drugs at risk for abuse, since their long term use as pain killers may lead to addiction and dependence [0003]. Forms of abuse are cited at [0008]. Dyes are listed at claims 11, 24, and 34. The weight percentage of dye is found at [0025]. Excipients such as those for sustained controlled release are listed at [0031]. Sustained analgesia of at least 12 hrs is expected in formulating sustained release dosage forms of this type, and unless applicant is claiming a dosage form not found in the prior art, is one easily manufactured by the ordinary practitioner of the pharmaceutical arts without the necessity for undue experimentation. Selection of FD&C dyes is art recognized in oral formulations as well. Therefore, one of ordinary skill would have expected the same analgesic effects from the instant formulation, in addition to the indicator dye release if the opioid is abused. Further, the ordinary practitioner would expect the same method of formulation given the disclosure of Chang et al. Therefore, not only would the ordinary practitioner expect the same analgesic effect, but the same deterrent to abuse as found in the prior art disclosed by Chang et al. There are no unusual and/or unexpected results which would rebut *prima facie* obviousness. The instant invention would have been obvious given the teachings of Chang et al which include a dye as a deterrent to abuse of drug formulations.

Vermeer is cited for 1st disclosure of the use of FD&C dyes in oral formulations (see col. 38, lines 1-15).

Patents applications to Boehm, Oshlack et al, Wright et al, and Sackler are cited as examples of the state of the art in combining aversion agents in pharmaceutical formulations in an attempt to discourage abuse.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carlos A. Azpuru whose telephone number is (571) 272-0588. The examiner can normally be reached on Tu-Fri, 6:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thurman K. Page can be reached on (571) 272-0602. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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A handwritten signature in black ink, appearing to read "Carlos A. Azpuru".

CARLOS A. AZPURU  
PRIMARY EXAMINER  
GROUP 1500